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**Animal Disease Eradication Division
Agricultural Research Service
U.S. DEPARTMENT OF AGRICULTURE**

CONTENTS

TABLES

1. SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES, FISCAL YEAR 1958
2. SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES, 1917 - 1958, INCLUSIVE
3. COOPERATIVE DATA OF TUBERCULOSIS WORK, FISCAL YEARS 1935 - 1958, INCLUSIVE
4. ANNUAL RESULTS OF TUBERCULOSIS TESTING OF CATTLE, FISCAL YEARS 1917 - 1958, INCLUSIVE
5. COOPERATIVE RECORD OF SLAUGHTERED REACTORS TO THE TUBERCULIN TEST FISCAL YEARS, 1923 - 1958, INCLUSIVE
6. RESULTS OF TRACING SLAUGHTERED CATTLE SHOWING LESIONS OF TUBERCULOSIS (NON-REACTORS) FORM ADE 6-35, FISCAL YEAR 1958
7. MODIFIED ACCREDITED TUBERCULOSIS-FREE AREAS, *BY STATES
8. TUBERCULOSIS-FREE ACCREDITED HERDS AND CATTLE, 1918 - 1958, INCLUSIVE
9. ANNUAL AVERAGE INDEMNITIES, APPRAISALS, AND SALVAGE IN TUBERCULOSIS ERADICATION WORK, FISCAL YEARS 1919 - 1958, INCLUSIVE
10. AVIAN TUBERCULOSIS SURVEYS, FISCAL YEARS 1925 - 1958, INCLUSIVE
11. AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, FISCAL YEAR 1958
12. AVIAN TUBERCULOSIS TESTING FISCAL YEARS 1956 - 1958, INCLUSIVE
13. SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES 1957 - 1958, INCLUSIVE
14. LOSSES OF CATTLE, EXCEPTING REACTORS, DUE TO RETENTIONS FOR TUBERCULOSIS, FISCAL YEARS 1916 - 1958, INCLUSIVE
15. LOSSES OF SWINE DUE TO RETENTIONS FOR TUBERCULOSIS, FISCAL YEARS 1921 - 1958, INCLUSIVE

CHARTS

1. REACTORS FOUND -- PERCENT, FISCAL YEARS 1917 THROUGH 1958
2. REACTORS FOUND -- HIGH INCIDENCE AREAS, COMPARISON 1917 - 1957 and 1955 - 1957 AVERAGES
3. SWINE SHOWING TUBERCULOSIS LESIONS -- PERCENT OF KILL, FISCAL YEARS 1924 THROUGH 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

Table (1)

SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES
FISCAL YEAR 1958

STATE	Herds Tested	Cattle Tested	Infected Premises	Percent Infected	Reactors Found	Percent Reactors
Connecticut	5,956	155,731	34	0.57	55	0.04
Maine	5,677	83,539	11	0.19	49	0.06
Massachusetts	8,427	160,951	43	0.51	75	0.05
New Hampshire	6,578	80,325	3	0.05	4	0.01
New York	23,680	670,693	232	0.98	580	0.08
Rhode Island	1,605	21,526	16	1.00	16	0.07
Vermont	5,222	155,378	11	0.21	19	0.01
TOTALS AREA 1	57,145	1,328,143	350	0.61	798	0.06
Delaware	1,607	40,093	20	1.24	26	0.06
Kentucky	6,071	85,568	43	0.71	84	0.10
Maryland	11,508	270,773	164	1.43	295	0.11
New Jersey	7,661	196,302	157	2.05	207	0.11
Pennsylvania	39,021	628,518	239	0.61	668	0.11
Virginia	7,327	228,580	38	0.52	90	0.04
West Virginia	1,928	44,436	15	0.78	21	0.05
TOTALS AREA 2	75,123	1,494,270	676	0.90	1,391	0.09
Illinois	14,608	323,322	282	1.93	524	0.16
Indiana	18,466	214,710	290	1.57	545	0.25
Michigan	25,757	492,218	2,313	8.98	4,576	0.93
Ohio	26,458	363,898	594	2.25	948	0.26
TOTALS AREA 3	85,289	1,394,148	3,479	4.08	6,593	0.47
Iowa	12,696	314,894	302	2.38	516	0.16
Minnesota	31,680	624,207	98	0.31	209	0.03
Nebraska	1,781	53,185	36	2.02	58	0.11
North Dakota	726	24,803	35	4.82	57	0.23
South Dakota	1,273	72,265	20	1.57	28	0.04
Wisconsin	28,793	793,091	753	2.62	1,960	0.25
TOTALS AREA 4	76,949	1,882,445	1,244	1.62	2,828	0.15
Idaho	2,577	47,797	17	0.66	179	0.37
Montana	990	20,039	2	0.20	2	0.01
Nevada	291	4,963	0	0.00	0	0.00
Oregon	2,650	32,186	15	0.56	18	0.05
Utah	1,796	16,408	9	0.50	13	0.08
Washington	1,483	46,204	8	0.54	9	0.02
Wyoming	671	8,957	2	0.30	2	0.02
Alaska	111	1,944	0	0.00	0	0.00
Hawaii	507	34,693	16	3.15	51	0.15
TOTALS AREA 5	11,076	213,191	69	0.62	274	0.13
Arizona	1,312	36,131	33	2.52	60	0.17
California	18,413	727,728	447	2.43	1,724	0.24
Colorado	1,133	30,524	1	0.08	1	0.00
New Mexico	687	19,157	2	0.29	3	0.02
Texas	11,188	327,414	167	1.49	476	0.15
TOTALS AREA 6	32,733	1,140,954	650	1.99	2,264	0.20
Arkansas	3,138	44,665	8	0.25	36	0.08
Kansas	7,656	142,519	41	0.53	50	0.04
Louisiana	2,008	66,111	15	0.74	33	0.05
Mississippi	2,531	75,852	3	0.12	3	0.00
Missouri	11,140	243,649	19	0.17	34	0.01
Oklahoma	3,277	83,929	27	0.82	54	0.06
Tennessee	2,124	55,511	25	1.18	108	0.19
TOTALS AREA 7	31,874	712,236	138	0.43	318	0.04
Alabama	1,758	68,896	19	1.08	30	0.04
Florida	3,162	172,155	37	1.17	379	0.22
Georgia	2,965	100,808	31	1.05	181	0.18
North Carolina	12,058	178,915	5	0.04	20	0.01
South Carolina	3,237	64,080	13	0.40	35	0.05
Puerto Rico	3,218	133,572	40	1.24	250	0.19
TOTALS AREA 8	26,398	718,426	145	0.55	895	0.12
GRAND TOTALS	396,587	8,883,813	6,751	1.70	15,361	0.17

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

Table (2)

SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES

July 1, 1917 to June 30, 1958

State	Herds Tested	Cattle Tested	Reactors Found	Percent Reactors
Alabama	371,308	2,979,864	5,207	0.2
Arizona	93,172	1,748,814	11,169	0.6
Arkansas	299,995	1,998,755	1,718	0.1
California	312,063	24,235,152	378,155	1.6
Colorado	116,589	2,089,508	13,236	0.6
Connecticut	361,046	5,623,209	90,317	1.6
Delaware	98,342	1,440,069	20,790	1.4
Dist. of Col.	2,001	24,882	124	0.5
Florida	136,338	3,413,840	7,520	0.2
Georgia	304,748	2,884,866	5,133	0.2
Idaho	130,320	1,805,686	6,102	0.3
Illinois	2,311,427	28,499,041	309,652	1.1
Indiana	744,060	8,349,924	44,754	0.5
Iowa	1,677,127	31,015,957	349,125	1.1
Kansas	439,818	6,414,917	27,139	0.4
Kentucky	283,843	2,233,826	8,659	0.4
Louisiana	211,940	3,293,400	15,944	0.5
Maine	275,138	2,568,527	10,120	0.4
Maryland	483,007	7,197,239	76,225	1.1
Massachusetts	504,584	6,312,496	140,219	2.2
Michigan	1,430,846	14,654,604	94,672	0.6
Minnesota	1,353,186	25,555,327	172,651	0.7
Mississippi	368,985	3,006,635	4,221	0.1
Missouri	497,930	5,692,797	11,701	0.2
Montana	118,374	2,503,425	9,008	0.4
Nebraska	526,072	9,086,156	56,575	0.6
Nevada	23,879	465,237	2,575	0.6
New Hampshire	354,538	3,944,301	42,779	1.1
New Jersey	454,450	6,855,253	93,283	1.4
New Mexico	69,466	804,968	2,108	0.3
New York	2,439,776	42,611,614	970,976	2.3
North Carolina	406,673	2,699,096	4,568	0.2
North Dakota	279,133	5,476,370	33,724	0.6
Ohio	1,623,166	14,776,593	115,116	0.8
Oklahoma	414,171	5,382,061	12,401	0.2
Oregon	662,192	5,356,441	21,024	0.4
Pennsylvania	1,824,374	20,053,108	334,394	1.7
Rhode Island	60,656	858,549	24,476	2.9
South Carolina	179,328	1,316,451	2,456	0.2
South Dakota	319,275	7,247,027	57,551	0.8
Tennessee	331,813	2,490,632	5,704	0.2
Texas	781,546	8,988,506	14,036	0.2
Utah	294,167	1,719,066	10,762	0.6
Vermont	371,337	8,030,143	138,043	1.7
Virginia	398,122	4,749,297	20,790	0.4
Washington	451,475	4,700,537	45,318	1.0
West Virginia	232,215	1,810,369	6,939	0.4
Wisconsin	1,563,253	32,293,312	218,803	0.7
Wyoming	62,102	1,176,150	4,075	0.3
Alaska	1,010	13,259	77	0.6
Hawaii	13,498	571,392	4,135	0.7
Puerto Rico	214,318	2,668,743	8,533	0.3
Virgin Islands	627	30,792	0	0.0
Misc. before 1917	310	4,899	184	3.8
Interstate	518,518	4,964,204	13,029	0.3
TOTALS	28,297,647	396,687,286	4,077,995	1.0

STATEMENT OF COMPARATIVE TESTING, HERDS AND CATTLE UNDER SUPERVISION, MODIFIED ACCREDITED AREAS
AVERAGE APPRAISAL, SALVAGE, AND STATE AND FEDERAL INDEMNITY IN TUBERCULOSIS ERADICATION WORK
FISCAL YEAR 1935 TO 1958 INCLUSIVE

Table (3)

Fiscal Year	TESTS CONDUCTED		Reactors Found	Per-cent infection	UNDER SUPERVISION		Modified accredited areas*	AVERAGE DURING YEAR			
	Herds	Cattle			Herds	Cattle		Appraisal	Salvage	State Indemnity	Federal Indemnity
1935	2,378,668	25,237,532	376,623	1.5	6,590,863	48,768,627	2,428	\$ 57.55	\$ 15.19	\$ 15.87	\$ 18.70
1936	1,944,624	22,918,038	165,496	.7	6,515,273	59,907,935	2,921	77.66	26.50	10.18	22.44
1937	961,109	13,750,308	94,104	.7	6,745,471	61,640,711	3,030	86.04	28.94	12.20	22.72
1938	1,007,586	14,108,871	89,359	.6	6,471,538	62,640,358	3,124	86.76	32.16	16.41	18.12
1939	750,806	11,186,805	60,338	.5	6,372,720	60,439,030	3,142	89.01	34.49	18.96	15.97
1940	819,408	12,222,318	56,343	.46	6,191,330	61,570,426	3,148	91.05	37.12	20.44	16.20
1941	777,435	12,229,499	40,702	.3	6,235,198	62,696,167	3,151	96.50	40.99	20.95	16.48
1942	681,504	10,983,086	28,008	.26	6,320,006	63,073,213	3,151	109.69	50.35	21.49	16.55
1943	563,413	9,308,936	17,167	.18	6,317,670	63,846,496	3,151	135.19	65.03	27.50	18.75
1944	524,927	8,894,466	18,338	.2	6,153,069	64,519,652	3,151	154.53	59.93	36.07	21.72
1945	484,749	8,105,480	19,534	.24	6,120,528	64,790,921	3,151	161.32	59.78	40.31	22.71
1946	505,296	8,454,463	19,464	.23	6,035,783	65,981,099	3,150**	174.20	69.00	37.26	23.89
1947	515,517	8,312,919	16,666	.2	6,082,666	65,577,421	3,150	199.46	83.55	40.81	24.19
1948	523,924	8,294,423	15,943	.19	6,044,170	66,246,215	3,150	234.60	119.74	38.53	23.90
1949	536,162	8,737,501	17,007	.19	5,985,215	65,419,332	3,150	285.78	139.46	37.68	24.72
1950	539,799	9,439,811	17,733	.19	5,991,703	65,443,353	3,150	272.87	123.24	43.40	25.05
1951	503,933	8,847,228	12,353	.14	5,808,062	64,824,960	3,149***	323.70	174.64	43.59	24.92
1952	488,769	9,164,265	10,351	.11	5,798,865	64,791,861	3,149	346.13	174.05	46.15	25.66
1953	463,159	9,675,245	10,811	.11	5,688,183	67,423,940	3,149	309.47	117.31	49.22	26.12
1954	478,975	10,234,665	10,886	.11	5,681,947	67,937,276	3,149	250.92	82.18	43.76	26.60
1955	417,683	9,210,810	11,133	.12	4,669,733	79,567,058	3,149	235.10	77.63	45.24	25.28
1956	418,059	9,220,244	14,363	.15	4,645,342	86,869,478	3,148****	246.52	89.43	39.97	25.60
1957	414,162	8,976,409	13,974	.16	4,229,996	85,272,126	3,150v	255.69	94.06	38.44	25.78
1958	396,587	8,883,813	15,361	.17	4,108,329	86,573,974	3,150	301.81	133.27	36.65	26.13

* Includes Puerto Rico and the Virgin Islands

** Reduction is due to consolidation of two counties.

*** Reduction is due to fact no cattle under supervision in District of Columbia

**** Reduction is due to consolidation of two counties in South Dakota.

v Increase is due to addition of a new county in New Mexico and also includes Alaska.

Table (4)

ANNUAL RESULTS OF TUBERCULIN TESTING OF CATTLE
Fiscal Year 1917-1958

Fiscal Year	Cattle Tested	Reactors	
		Number	Percent
1917.....	20,101	645	3.2
1918.....	134,143	6,544	4.9
1919.....	329,878	13,528	4.1
1920.....	700,670	28,709	4.1
1921.....	1,366,358	53,768	3.9
1922.....	2,384,236	82,569	3.5
1923.....	3,460,849	113,844	3.3
1924.....	5,312,364	171,559	3.2
1925.....	7,000,028	214,491	3.1
1926.....	8,650,780	323,084	3.7
1927.....	9,700,176	285,361	2.9
1928.....	11,281,490	262,113	2.3
1929.....	11,683,720	206,764	1.8
1930.....	12,845,871	216,932	1.7
1931.....	13,782,273	203,778	1.5
1932.....	13,443,557	254,785	1.9
1933.....	13,073,894	255,096	2.0
1934.....	15,119,763	232,368	1.5
1935.....	25,237,532	376,623	1.5
1936.....	22,918,038	165,496	0.7
1937.....	13,750,308	94,104	0.7
1938.....	14,108,871	89,359	0.6
1939.....	11,186,805	60,338	0.5
1940.....	12,222,318	56,343	0.46
1941.....	12,229,499	40,702	0.3
1942.....	10,983,086	28,008	0.26
1943.....	9,308,936	17,167	0.18
1944.....	8,894,466	18,338	0.2
1945.....	8,105,480	19,534	0.24
1946.....	8,454,463	19,464	0.23
1947.....	8,312,919	16,666	0.2
1948.....	8,294,423	15,943	0.19
1949.....	8,737,501	17,007	0.19
1950.....	9,439,811	17,733	0.19
1951.....	8,847,228	12,353	0.14
1952.....	9,164,265	10,351	0.11
1953.....	9,675,245	10,811	0.11
1954.....	10,234,665	10,886	0.11
1955.....	9,210,810	11,133	0.12
1956.....	9,220,244	14,363	0.15
1957.....	8,976,409	13,974	0.156
1958.....	8,883,813	15,361	0.17
Totals.....	396,687,286	4,077,995	1.0

COMPARATIVE RECORD OF SLAUGHTERED REACTORS TO THE TUBERCULIN TESTS

Table (5)

Fiscal Years 1923-58

Fiscal Year	Reactors Slaughtered	<u>Condemned</u>		<u>Passed for Cooking</u>	
		Number	Percent	Number	Percent
1923	107,250	12,758	11.9	1,547	1.4
1927	289,662	27,627	9.5	2,706	0.9
1930	215,524	16,286	7.6	3,242	1.5
1931	213,829	14,331	6.7	2,571	1.2
1932	244,973	20,858	8.6	4,026	1.6
1933	267,142	21,837	8.2	5,979	2.2
1934	237,102	20,772	8.8	5,684	2.4
1935	367,368	30,893	8.4	7,378	2.0
1936	168,273	13,380	8.3	1,968	1.2
1937	93,468	6,887	7.4	752	0.8
1938	92,105	7,455	8.1	562	0.6
1939	63,616	3,615	5.7	310	0.5
1940	58,127	2,429	4.2	440	0.8
1941	41,426	1,533	3.7	185	0.4
1942	29,005	1,203	4.1	179	0.6
1943	17,700	770	4.4	133	0.8
1944	17,733	721	4.1	125	0.7
1945	18,945	959	5.1	112	0.6
1946	19,745	956	4.8	97	0.5
1947	16,907	783	4.6	106	0.6
1948	16,107	678	4.2	89	0.6
1949	16,779	655	3.9	157	0.9
1950	17,579	728	4.1	230	1.3
1951	12,422	569	4.6	87	0.7
1952	10,304	525	5.1	78	0.7
1953	10,955	583	5.3	68	0.6
1954	10,975	495	4.6	74	0.7
1955	11,133	417	3.9	70	0.7
1956	9,886	303	3.1	55	0.6
1957	14,054	319	2.3	39	0.3
1958	15,194	252	1.7	28	0.1

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

RESULTS OF TRACING SLAUGHTERED CATTLE SHOWING LESIONS OF TUBERCULOSIS
(NON-REACTORS)
(FORM ADE 6-35)

July 1, 1957 - June 30, 1958*

Table (6)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
No. of completed ADE 6-35's from field offices	No. of animals reported with lesions on ADE 6-35's	No. of reported lesions negative for TB on Lab. exam.	No. of cases traced to dispersed herds	No. of cases unable to trace	No. of cases traced to herd of origin	No. of herds of origin tested	No. of herds located	No. of associated herds tested	Total herds tested (Total 7 & 9)	No. of herds tested clean	No. of herds with reactor	No. of reactor disclosed	No. of cattle tested
Alabama	1	1	1	1	1	1	1	1	1	1	1	1	14
Arizona	1	1	1	1	1	1	1	1	1	1	1	1	124
Arkansas	4	2	2	1	10	1	1	1	8	6	2	7	1358
California	16	18	3	2	1	1	1	1	1	1	1	1	124
Colorado	2	2	1	1	1	1	1	1	1	1	1	1	124
Connecticut	1	1	1	1	1	1	1	1	1	1	1	1	24
Delaware	0	2	2	2	4	4	1	1	5	1	4	135	2522
Florida	6	9	2	1	2	2	2	2	4	3	1	6	254
Georgia	5	6	1	1	1	5	31	31	36	29	7	173	2228
Idaho	7	9	1	1	1	1	1	1	1	1	1	1	1
Illinois	31	32	5	4	7	15	13	13	27	21	6	33	1109
Indiana	12	12	4	2	4	6	1	1	6	4	2	5	179
Iowa	38	40	12	3	4	19	18	16	34	25	9	30	928
Kansas	3	3	1	1	2	2	2	1	3	3	1	2	288
Kentucky	7	7	2	2	2	3	3	3	3	2	1	2	134
Louisiana	10	10	1	1	9	9	3	3	6	2	4	32	6209
Maine	0	15	4	1	1	10	9	9	9	1	8	40	519
Maryland	15	2	2	2	2	2	2	2	2	1	1	21	95
Massachusetts	2	2	1	1	1	1	1	1	1	1	1	1	1
Michigan	13	13	7	13	13	13	12	5	17	10	7	81	480
Minnesota	23	25	2	6	5	10	5	2	7	7	2	10	115
Mississippi	6	7	2	2	4	4	4	1	5	5	2	2	130
Missouri	13	13	4	4	3	6	6	18	24	22	2	10	830
Montana	0	4	4	4	3	1	1	3	4	3	1	1	334
Nebraska	4	4	4	4	3	1	1	3	4	3	1	1	1
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	1	1	1	1	1	1	1	1	1	1	1	1	96
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	24	25	7	16	17	16	16	38	54	46	8	82	741
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota	37	37	6	2	15	16	16	1	17	16	1	3	1860
Ohio	16	16	3	2	5	6	5	4	9	7	2	14	330
Oklahoma	4	4	1	1	1	2	2	2	2	2	2	2	88
Oregon	3	3	2	2	1	1	1	1	1	1	1	1	415
Pennsylvania	52	64	4	8	5	35	35	3	38	14	24	151	1375
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	14	14	5	1	3	6	5	1	6	6	2	44	190
Tennessee	6	7	1	1	1	4	4	15	19	17	2	44	596
Texas	4	4	2	1	2	2	2	2	2	1	1	34	645
Utah	2	2	1	1	1	1	1	1	1	1	1	1	1
Vermont	2	2	1	1	1	1	1	1	1	1	1	1	1
Virginia	16	16	5	3	3	8	7	1	8	7	1	2	96
Washington	3	3	1	1	1	2	2	2	2	2	2	2	402
West Virginia	3	3	1	1	1	2	2	2	4	4	4	4	156
Wisconsin	15	16	1	1	2	11	10	1	11	7	4	58	84
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	374
Hawaii	6	6	1	1	1	5	2	1	3	1	2	20	788
TOTALS	428	458	89	29	65	245	219	165	304	281	103	1007	32,054

*includes reports for fiscal year 1957 received in this office by June 30, 1958.

1/ Two cases traced to two herds of origin which had previous infection.

2/ Seven reports, 7 animals traced to one herd of origin.

3/ One case traced to infected herd under quarantine.

4/ One case traced to a Canadian consignor - Canadian official notified.

5/ From known infected herd - entire herd consigned to slaughter.

FORMS ADE 6-35 RECEIVED BUT NOT INCLUDED IN ABOVE:

27 for cattle showing skin lesions only.

122 for swine with lesions.

MODIFIED ACCREDITED TUBERCULOSIS-FREE AREAS* BY STATES

Table (7) (Listed according to order of accreditation)

State	Total Counties in State	Date on which last county in State accredited
1. North Carolina	100	October 1, 1928
2. Maine	16	May 1, 1929
3. Michigan	83	August 1, 1930
4. Indiana	92	July 1, 1931
5. Wisconsin	71	January 2, 1932
6. Ohio	88	January 2, 1932
7. North Dakota	53	July 1, 1932
8. Idaho	44	July 1, 1932
9. Nevada	17	March 1, 1933
10. New Hampshire	10	July 1, 1933
11. Utah	29	July 1, 1933
12. Kentucky	120	November 1, 1933
13. West Virginia	55	December 1, 1933
14. Washington	39	May 1, 1934
15. Illinois	102	September 1, 1934
16. Virginia	100	November 1, 1934
17. Oregon	36	November 1, 1934
18. Minnesota	87	December 1, 1934
19. Kansas	105	May 1, 1935
20. Florida	67	July 1, 1935
21. Missouri	114	July 1, 1935
22. Arkansas	75	July 1, 1935
23. New Mexico	32	August 1, 1935 - Sept.1956**
24. Colorado	63	August 1, 1935
25. Wyoming	23	September 1, 1935
26. Tennessee	95	October 1, 1935
27. South Carolina	46	November 1, 1935
28. Massachusetts	14	November 1, 1935
29. Louisiana	64	November 1, 1935
30. Georgia	159	November 1, 1935
31. Alabama	67	November 1, 1935
32. Iowa	99	December 1, 1935
33. Montana	56	December 1, 1935
34. Oklahoma	77	January 2, 1936
35. Delaware	3	January 2, 1936
36. Arizona	14	January 2, 1936
37. Mississippi	82	January 2, 1936
38. Texas	254	March 2, 1936
39. Connecticut	8	April 1, 1936
40. Nebraska	93	June 1, 1936
41. Rhode Island	5	September 1, 1936
42. Vermont	14	November 1, 1936
43. Pennsylvania	67	December 1, 1936
44. Maryland	23	July 1, 1937
45. New Jersey	21	September 1, 1937
46. New York	62	October 1, 1937
47. South Dakota	67	July 1, 1938
48. Virgin Islands	3	December 1, 1938
49. Puerto Rico	77	January 3, 1939
50. California	58	November 1, 1940
51. Alaska	1	July 1, 1956

* Signified less than 0.5% of tuberculosis as shown by test.

** Increase is due to addition of a new county.

TUBERCULOSIS-FREE ACCREDITED HERDS AND CATTLE IN SUCH HERDS

Table (8)

End of Fiscal Year	Herds	Cattle
1918	204	6,945
1919	782	19,021
1920	3,370	82,986
1921	8,201	193,620
1922	16,216	363,902
1923	28,526	615,156
1924	48,273	920,370
1925	72,383	1,275,063
1926	96,392	1,577,087
1927	130,476	1,885,072
1928	169,356	2,265,938
1929	170,995	2,280,043
1930	182,858	2,646,686
1931	156,599	2,619,261
1932	174,648	2,863,434
1933	194,349	3,172,575
1934	225,809	3,396,553
1935	238,937	3,514,242
1936	256,056	3,746,955
1937	275,744	3,912,652
1938	269,095	3,807,142
1939	262,972	3,829,941
1940	284,757	3,743,951
1941	263,405	3,925,112
1942	259,775	3,913,405
1943	246,611	3,837,412
1944	243,551	3,828,856
1945	237,991	3,751,942
1946	232,790	3,842,132
1947	233,552	3,890,054
1948	229,807	3,805,156
1949	206,421	3,633,183
1950	195,643	3,508,800
1951	189,943	3,391,205
1952	187,266	3,423,917
1953	186,245	3,485,445
1954	185,149	3,508,077
1955	140,936	3,356,762
1956	134,996	3,324,955
1957	130,696	3,363,799
1958	57,890	1,551,856

Table (9)

ANNUAL AVERAGE INDEMNITIES, APPRAISALS, AND SALVAGE IN
TUBERCULOSIS ERADICATION WORK, FISCAL YEARS 1919-1958

Fiscal Year	Percent of cattle purebred	Average Appraisal	Average Salvage	Average State Indemnity	Average Federal Indemnity
1919	44.	\$131.03	\$41.38	\$42.72	\$22.35
1920	32.	179.18	34.68	51.08	28.88
1921	35.	150.15	22.88	54.24	27.15
1922	28.	109.83	17.66	36.26	23.54
1923	25.	97.62	17.96	33.17	21.15
1924	16.	82.94	17.37	27.72	18.42
1925	12.	76.03	20.33	22.66	17.11
1926	10.	85.70	24.92	25.98	14.89
1927	9.	96.96	31.34	27.55	16.66
1928	9.	111.90	40.35	28.71	18.91
1929	9.	125.76	46.01	33.77	21.22
1930	7.	136.20	42.11	40.41	26.16
1931	8.	111.32	24.96	38.62	26.34
1932	6.	75.16	13.72	30.62	18.96
1933	5.	58.34	11.03	24.64	14.85
1934	4.	54.80	11.45	21.41	13.80
1935	4.	57.55	15.19	15.87	18.70
1936	4.	77.66	26.50	10.18	22.44
1937	5.	86.04	28.94	12.20	22.72
1938	4.	86.76	32.16	16.41	18.12
1939	5.	89.01	34.49	18.96	15.98
1940	6.	91.05	37.12	20.44	16.20
1941	6.	96.20	40.99	20.95	16.48
1942	7.	109.69	50.35	21.49	16.55
1943	8.	135.19	65.03	27.50	18.75
1944	7.	154.53	59.93	36.07	21.72
1945	10.	161.32	59.78	40.31	22.71
1946	8.	174.20	69.00	37.26	23.89
1947	8.	199.46	83.55	40.81	24.19
1948	9.	234.60	119.74	38.53	23.90
1949	8.	285.78	139.46	37.68	24.72
1950	7.	272.87	123.24	43.40	25.05
1951	9.	323.70	174.64	43.59	24.92
1952	9.	346.13	174.05	46.15	25.66
1953	9.	309.47	117.31	49.22	26.12
1954	13.	250.52	82.18	43.76	26.60
1955	11.	235.10	77.63	45.24	25.28
1956	9.	246.52	89.43	39.97	25.60
1957	10.	255.69	94.06	38.44	25.78
1958	12.	301.81	133.27	36.65	26.13

AVIAN TUBERCULOSIS SURVEYS
Fiscal Year 1925-1958

Table (10)

Fiscal Year	Observed Number	FLOCKS		Fowls Observed (approximate) Number
		Infected with Tuberculosis Number	Percent	
1925 (Feb-June)	75,799	4,690	6.2	5,107,629
1926	157,950	9,751	6.2	14,012,923
1927	211,675	11,991	5.7	16,502,841
1928	226,104	15,787	7.0	20,411,067
1929	165,239	10,659	6.4	16,763,703
1930	177,156	11,779	6.6	18,931,451
1931	186,966	9,347	5.0	21,174,707
1932	196,670	7,287	3.7	19,576,397
1933	168,286	5,999	3.6	15,741,474
1934	149,915	3,468	2.3	13,951,019
1935	345,382	7,508	2.2	25,749,046
1936	237,449	5,982	2.5	17,313,246
1937	128,351	2,851	2.2	15,813,814
1938	127,912	5,985	4.7	14,838,911
1939	97,836	3,315	3.4	10,129,603
1940	126,604	4,983	3.9	14,943,632
1941	125,813	5,627	4.5	16,217,662
1942	86,855	4,513	5.2	11,737,996
1943	52,044	1,552	3.0	7,558,656
1944	62,012	1,242	2.0	9,872,895
1945	35,874	1,063	2.0	5,084,223
1946	51,174	1,509	2.9	8,063,715
1947	41,296	882	2.1	5,426,589
1948	33,176	786	2.4	4,582,478
1949	35,107	771	2.2	4,920,214
1950	30,271	261	0.9	4,729,966
1951	19,452	354	1.8	2,798,851
1952	35,670	470	1.3	3,315,618
1953	14,240	228	1.6	2,530,529
1954	7,902	65	0.8	1,382,987
1955	2,478	30	1.2	400,497
1956	8,784	49	0.6	1,559,298
1957	2,519	16	0.6	426,859
1958	1,869	34	1.8	342,773
TOTALS	3,425,830	140,834	4.1	351,913,269

Table (11) SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION
WITH STATES, JULY 1957 - JUNE 1958

RESULTS OF OBSERVATION OF POULTRY BY VETERINARIANS ENGAGED IN
CATTLE TUBERCULIN TESTING WORK

State	Flocks Observed	Flocks Apparently Free of Tuberculosis	Flocks Found in- fected with Tuberculosis	Fowls Posted		Estimated Number of Fowls Observed
				Free	Tuber- culous	
Iowa	1,458	1,429	29	46	51	293,818
Nebraska	3	2	1	1	1	276
North Dakota	4	3	1	0	1	220
South Dakota	404	401	3	3	4	48,459
TOTALS	1,869	1,835	34	50	57	342,773

AVIAN TUBERCULOSIS TESTING
Fiscal Years 1956-1958

Table (12)

FISCAL YEAR	TESTED		CLEAN		NUMBER OF FLOCKS	INFECTED FLOCKS		REACTORS
	NUMBER OF FLOCKS	NUMBER OF FOWLS	NUMBER OF FLOCKS	NUMBER OF FOWLS		NUMBER FOWLS IN INFECTED FLOCKS	NUMBER FOWLS TESTED	
1956	78	3,744	46	2,333	32	1,411	1,411	175
1957	26	1,768	17	1,371	9	777	397	52
1958	26	1,661	17	1,118	9	543	543	68

Table (13) SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION
WITH STATES, JULY 1957 - JUNE 1958

RESULTS OF TUBERCULIN TESTS APPLIED TO POULTRY

STATE	TESTED		CLEAN		NUMBER OF FLOCKS	INFECTED FLOCKS		REACTORS
	NUMBER OF FLOCKS	NUMBER OF FOWLS	NUMBER OF FLOCKS	NUMBER OF FOWLS		NUMBER FOWLS IN INFECTED FLOCKS	NUMBER FOWLS TESTED	
ALABAMA	2	28	2	28	0	0	0	0
IOWA	7	964	6	843	1	121	121	34
KANSAS	1	12	1	12	0	0	0	0
MONTANA	1	70	0	0	1	70	70	4
NORTH DAKOTA	7	319	1	60	6	259	259	19
TENNESSEE	3	150	3	150	0	0	0	0
UTAH	3	9	3	9	0	0	0	0
VIRGINIA	2	109	1	16	1	93	93	11
TOTALS	26	1,661	17	1,118	9	543	543	68

Table (14)

LOSSES OF CATTLE, EXCEPTING REACTORS, DUE TO RETENTIONS FOR TUBERCULOSIS
(not including parts of carcasses) (from Federal Meat Inspection records)

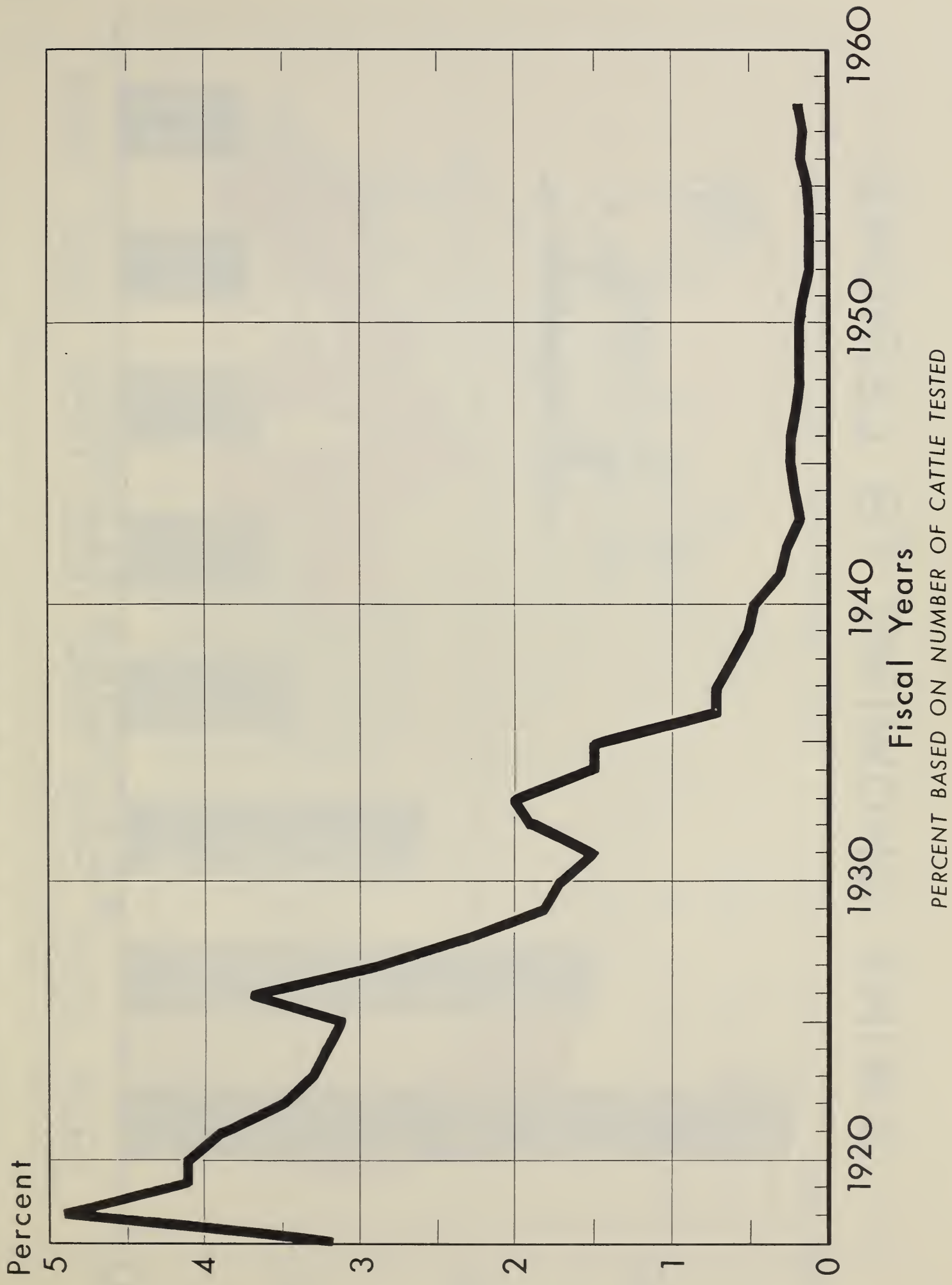
Fiscal Year	Cattle Slaughtered Minus Reactors	Carcasses Retained Minus Reactors		Carcasses Condemned and Passed for Cooking Minus Re- actors and % of Slaughter	
	<u>Number</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
1916	7,387,051	173,754	2.35	39,218	0.53
1917	9,276,049	195,488	2.11	49,214	0.53
1918	10,912,417	196,917	1.8	46,335	0.42
1919	11,212,543	176,250	1.57	42,729	0.38
1920	9,666,188	157,016	1.62	39,305	0.41
1921	8,137,982	132,068	1.62	33,312	0.41
1922	7,795,323	146,945	1.87	34,712	0.45
1923	8,934,975	156,738	1.75	41,113	0.46
1924	9,049,342	141,595	1.56	39,333	0.43
1925	9,595,969	145,012	1.51	40,374	0.42
1926	9,817,599	138,506	1.41	41,125	0.42
1927	9,810,797	112,924	1.15	31,755	0.32
1928	8,837,882	91,856	1.04	25,664	0.29
1929	8,120,992	81,276	1.0	21,265	0.26
1930	8,119,760	61,192	0.75	15,487	0.19
1931	8,061,749	50,725	0.63	12,430	0.15
1932	7,793,878	38,446	0.5	9,307	0.12
1933	7,554,258	31,971	0.42	7,993	0.11
1934	9,476,141	34,509	0.36	9,329	0.10
1935	12,563,474	30,569	0.24	8,273	0.07
1936	10,215,227	19,076	0.19	4,856	0.05
1937	10,853,778	15,816	0.15	4,003	0.04
1938	9,934,984	11,663	0.12	2,828	0.03
1939	9,515,754	10,090	0.11	2,395	0.03
1940	9,530,642	8,384	0.09	1,998	0.02
1941	10,102,594	8,029	0.07	1,868	0.02
1942	11,743,465	7,255	0.06	1,865	0.015
1943	11,559,167	5,630	0.04	1,440	0.012
1944	12,900,844	5,778	0.04	1,628	0.012
1945	14,504,806	5,830	0.04	1,539	0.01
1946	12,564,738	4,499	0.035	1,194	0.009
1947	14,080,279	4,017	0.028	1,051	0.007
1948	14,235,111	3,968	0.028	1,116	0.008
1949	13,168,967	3,712	0.028	996	0.008
1950	13,100,662	4,125	0.031	796	0.006
1951	12,570,825	2,674	0.021	518	0.004
1952	12,132,333	3,133	0.026	463	0.004
1953	15,204,998	1,406	0.009	447	0.003
1954	18,474,637	1,299	0.007	441	0.002
1955	18,725,455	941	0.005	293	0.0015
1956	19,670,012	617	0.003	178	0.0009
1957	20,133,683	824	0.004	212	0.00105
1958	18,570,794	567	0.003	114	0.0006

Table (15)

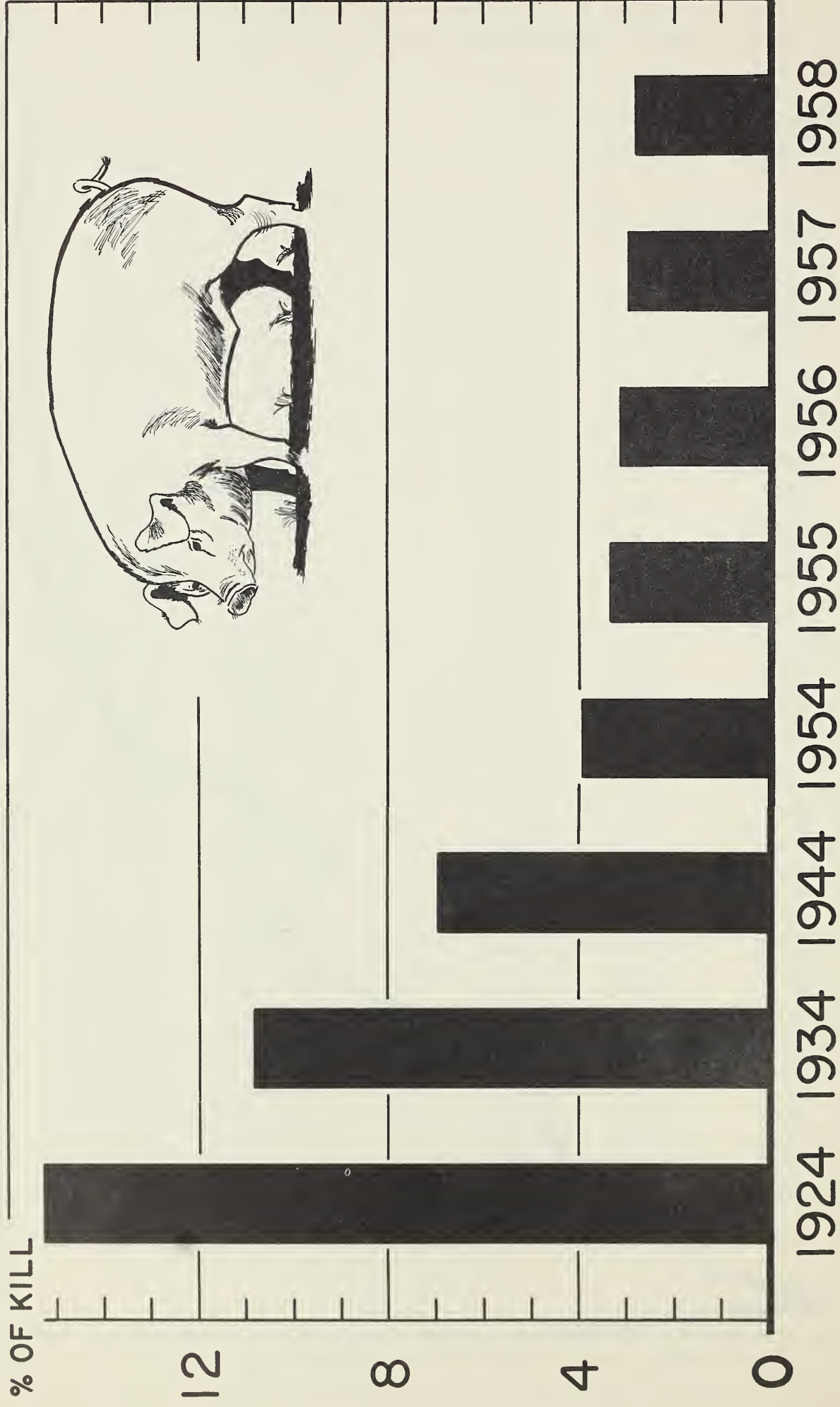
LOSSES OF SWINE DUE TO RETENTIONS FOR TUBERCULOSIS
(from Federal Meat Inspection records)

Fiscal Year	Swine Slaughtered	Carcasses Retained		Carcasses Passed for Cooking and % of Slaughter		Carcasses Condemned and % of Slaughter	
		Number	Percent	Number	Percent	Number	Percent
1921	37,702,866	4,693,305	12.4	96,234	0.26	64,830	0.17
1922	39,416,439	5,640,081	14.3	95,809	0.24	70,304	0.18
1923	48,600,069	7,139,925	14.7	113,802	0.23	88,688	0.18
1924	54,416,481	8,293,965	15.2	125,000	0.23	100,110	0.18
1925	48,459,608	7,039,724	14.5	106,328	0.22	86,282	0.18
1926	40,442,730	5,667,093	14.0	81,646	0.2	63,748	0.16
1927	42,650,443	5,778,009	13.5	73,232	0.17	59,656	0.14
1928	48,347,393	5,872,503	12.1	69,756	0.14	55,749	0.12
1929	47,163,573	5,408,910	11.5	58,030	0.13	46,624	0.1
1930	46,688,860	5,321,352	11.4	53,783	0.12	42,381	0.09
1931	44,020,633	5,174,343	11.8	49,549	0.11	38,805	0.09
1932	45,852,422	5,222,420	11.4	45,651	0.1	37,509	0.08
1933	45,698,053	4,820,152	10.5	40,769	0.09	35,680	0.08
1934	45,773,196	5,102,636	11.1	37,686	0.08	40,038	0.09
1935	34,413,317	3,714,828	10.8	36,554	0.08	26,133	0.08
1936	28,506,019	2,925,593	10.3	16,389	0.06	15,195	0.05
1937	36,226,309	3,435,433	9.5	17,666	0.05	15,854	0.04
1938	32,543,905	2,964,201	9.1	13,665	0.04	12,423	0.04
1939	38,656,537	3,418,805	8.8	15,160	0.04	13,190	0.03
1940	46,673,925	4,076,996	8.7	18,148	0.04	16,015	0.03
1941	48,710,059	4,014,021	8.2	15,907	0.03	15,317	0.03
1942	50,133,871	3,991,333	8.0	14,413	0.03	13,357	0.03
1943	56,867,080	4,056,918	7.1	13,660	0.02	13,051	0.02
1944	74,946,117	5,185,294	6.9	15,744	0.02	15,910	0.02
1945	49,468,458	3,556,582	7.2	10,396	0.02	12,445	0.02
1946	42,664,755	3,264,985	7.65	8,725	0.02	10,514	0.02
1947	45,073,370	3,843,732	8.5	8,756	0.02	10,756	0.02
1948	48,550,688	2,987,070	6.1	8,596	0.018	9,804	0.02
1949	49,062,656	2,735,094	5.6	7,490	0.015	8,654	0.018
1950	55,764,636	2,913,254	5.2	9,486	0.017	11,296	0.02
1951	59,601,593	2,837,120	4.7	9,778	0.016	11,378	0.019
1952	63,965,422	2,827,998	4.4	7,670	0.011	10,368	0.016
1953	57,391,886	2,471,947	4.3	7,632	0.013	9,936	0.017
1954	50,295,636	1,955,686	3.9	6,397	0.013	7,875	0.016
1955	57,055,438	1,892,013	3.3	5,016	0.009	7,311	0.013
1956	66,779,920	2,056,566	3.1	4,589	0.007	7,774	0.012
1957	62,238,519	1,841,623	2.9	3,482	0.0057	7,146	0.011
1958	59,202,889	1,640,128	2.8	3,807	0.0064	5,847	0.010

TUBERCULOSIS REACTORS



SWINE SHOWING TB LESIONS



FROM FEDERAL MEAT INSPECTION RECORDS OF CARCASSES RETAINED

REACTORS FOUND



U.S. Average, 1955-57: 13,157

U. S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH SERVICE

